

## AGENDA



Thursday, March 6, 2008

**Public Works****Item No. 14****RECOMMENDATION FOR COUNCIL ACTION**

**Subject:** Authorize execution of a construction contract with LAUGHLIN-THYSSEN, INC., AUSTIN, TX for the ACWP Govalle 1, South 2nd Street Wastewater Re-Route and Area Improvements, North Phase (Barton Springs Road to West Monroe Street) in the amount of \$9,244,084 plus a \$462,204.20 contingency, for a total contract amount not to exceed \$9,706,288.20.

**Amount and Source of Funding:** Funding is available in the Fiscal Year 2007-2008 Capital Budget of the Austin Water Utility.

**Fiscal Note:** A fiscal note is attached.

**For More Information:** Sharon Hamilton, P.E., 479-1642, Keri Juarez, P.E., 974-7298, Gopal Guthikonda, P.E. 972-0240, Robin Field 974-7064

**MBE/WBE:** This contract will be awarded in compliance with Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) through the achievements of Good Faith Efforts with 14.76% MBE and 3.86% WBE subcontractor participation.

**Boards and Commission Action:** Recommended by the Water and Wastewater Commission.

This project includes the installation of approximately 8,810 linear feet of wastewater pipe between West Monroe Street and Barton Springs Road, generally along and within the right-of-way of Barton Springs Road, Bouldin Ave, South 3rd Street, Post Oak Street, Christopher Street, West James, South 2nd, West Elizabeth, West Monroe, and within several private easements in the Bouldin Creek Neighborhood. The project scope includes 895 linear feet of 24" diameter, 2,220 linear feet of 18" diameter, 95 linear feet of 12" diameter, and 530 linear feet of 8" line installed via trenchless construction methods. The project also includes 1,320 linear feet of 24" diameter, 285 linear feet of 18" diameter, 180 linear feet of 12" diameter, and 3,285 linear feet of 8" diameter line installed via open-cut methods. The work includes 66 new wastewater manholes, and 118 service re-connections. The remainder of this project (from West Monroe to Oltorf) was awarded by City Council in December 2007 and is nearing construction. The Notice To Proceed will be issued by the end of February 2008.

Wastewater lines to be replaced have one or more of the following problems and will be abandoned after the new wastewater lines are installed: root intrusion, cracks, storm water infiltration, collapsed pipe, missing pipe, holes, and dropped joints, all of which increase the probability of sanitary sewer overflows. The project is part of the Austin Water Utility's Austin Clean Water Program (ACWP) which was developed to respond to the requirements of the Environmental Protection Agency's Administrative Order regarding sanitary sewer overflows.

Due to the potential for unknown subsurface conditions for conflicts when installing underground utilities while working in the street right of way and construction problems in areas having high ground water, a 5% contingency in funding has been included to allow for the expeditious processing of any change orders. The contract allows 290 calendar days for substantial completion and another 60 calendar days for final completion of this project. The Engineers Construction cost estimate for this project was \$11,332,100.